In	dex	of	Cla	ims

Applicant(s) Application No. CLEVENGER ET AL. 10/039,541 Art Unit Examiner

|--|

(Through numeral)
Cancelled Rejected ÷ Allowed Restricted

Non-Elected N Interference

Lawrence W Luk

Appeal Α 0 Objected

2838

Claim			L	L_				}									•		L	丄	
E E			_									1 [
2 √ 3 0 4 √ 5 √ 6 0 7 √ 8 √ 9 0 10 √ 60 60 111 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88	Cla	im	<u>.</u>				Dat	e			,		Cla	aim				Da	ite		_
2 √ 3 0 4 √ 5 √ 6 0 7 √ 8 √ 9 0 10 √ 60 60 111 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88	Final		411310										Final	Original					-		
2		1	V					Π		Π	Γ			51	\neg	T		1	Т	Τ	Т
5		2					Π							52	\Box					$oxed{\Box}$	Τ
5		3	0] [53							Τ
Section Sect		4		1] [54							Ţ
7 ✓ 8 ✓ 9 Ø 10 ✓ 60 61 11 62 13 63 14 64 15 66 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 <		5												55							
9		6		L	_				L					56	_	ᆚ		ᆚ	\perp	ᆚ	┸
9		7		L		<u> </u>	L	L	匚	_	_			57	\perp	_	_ _	\perp	\perp	\perp	\perp
10		8		1	_			<u></u>	乚	_	<u> </u>			58	4	_	_			┸	1
11		9	0	<u> </u>	_	L	_	L	L		_			59	_	_		\perp		\perp	1
12 13 62 63 14 65 64 65 15 66 67 68 17 68 69 70 18 68 69 70 21 70 71 71 22 73 74 72 23 73 73 73 24 74 75 76 27 77 78 79 30 80 81 82 33 83 83 83 34 84 85 85 36 86 86 87 33 83 88 89 40 90 90 90 41 91 92 93 43 94 94 95 46 96 97 97 48 99 99 99			~	1_		<u> </u>		L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	_			60	4	\perp	_	\perp	_	丄	┸
14 15 64 65 16 66 67 68 17 68 69 70 18 68 69 70 20 70 71 72 21 71 72 73 23 73 74 74 25 75 76 77 28 78 79 78 30 80 81 81 32 82 83 83 33 84 84 85 36 86 86 87 38 88 88 89 40 90 90 91 41 91 94 94 44 94 94 99 46 96 97 98 47 97 98 99		11	4					$oxed{oxed}$		_	_			61	_	_	4		4	4	╀
14 15 64 65 16 66 67 68 17 68 69 70 18 68 69 70 20 70 71 72 21 71 72 73 23 73 74 74 25 75 76 77 28 78 79 78 30 80 81 81 32 82 83 83 33 84 84 85 36 86 86 87 38 88 88 89 40 90 90 91 41 91 94 94 44 94 94 99 46 96 97 98 47 97 98 99	ļ	12	Ц.	<u> </u>	L	<u> </u>	_	<u> </u>	<u> </u>	_	<u> </u>			62	4	4	\perp	_	_	4-	4
15 65 16 66 17 68 18 68 19 68 20 70 21 71 22 73 23 74 24 74 25 75 26 76 27 77 28 79 30 30 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	$oxed{oxed}$	13	11	<u> </u>	<u> </u>	ļ	<u> </u>	<u>L</u>	L_		_			63	4	4	4		4-	\bot	∔
16 17 18 66 67 68 19 68 69 70 71 72 72 72 73 74 74 75 75 76 75 76 77 78 78 79 30 30 31 81 82 33 33 34 82 33 33 34 84 35 36 86 37 38 88 39 90 90 41 91 42 92 43 44 94 44 94 96 47 48 98 99 <	<u></u>		11	<u> </u>	_	-	<u> </u>	_	<u> </u>		_			64	_	_		_	_	╀	+
17 18 67 68 19 70 70 70 20 70 71 72 72 73 74 72 73 74 74 75 76 77 77 78 79 77 78 79		15	4	<u> </u>	<u> </u>	ļ	<u> </u>	 	<u> </u>		<u> </u>			65	_	4	4	+	_	+	+
18 19 68 69 20 70 71 72 21 72 72 72 22 73 74 74 25 75 76 77 28 76 77 78 29 79 80 81 30 81 81 81 32 82 82 83 33 84 84 84 35 85 86 87 38 86 87 88 39 89 90 90 41 91 91 92 43 94 94 94 45 96 96 96 47 97 98 99			11	_	L	ļ	<u> </u>	<u> </u>	_		ļ			66	4	\dashv	_	+	+	4	4
19		17	11	<u> </u>	<u> </u>		_	_	_	_	_			67		4	+	\bot	╀	╀	+
20 \$\frac{1}{2}\$ 21 70 22 71 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99		18	11		L_		<u> </u>	ļ	_	_				68		4	+	+	- -	+	+
21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		19	11	┝	⊢	₩	├	├_	-	<u> </u>	<u> </u>			69	\dashv	-	-	+	+	+	+
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		20	4	ـــ	<u> </u>	┞	┞-	⊢	_	⊢	<u> </u>			70	-	-	-	-	- -	╀	+
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		21	\vdash	-	⊢-	╄	⊢	_	_	⊢	_			71	-	+			+	+	+
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		22	⊢	┈	├—	├	├—	 	-	-	-			72	\dashv	+	+	+	+	+-	+
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		23	-	-	⊢	⊢	┝	⊢	-	⊢				74	+	+	+	+	+	╀	+
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	-	24	⊢	┝	⊢	Ͱ	-	├	-	-	 			75	\dashv	\dashv	+	+	+	+	+
27 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		20	⊢	├	⊢	⊢	├-	├	⊢	 	 	 		76	+	\dashv	+	+	+	+	+
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		27	 	-	├	┢	┢	├	-	H	┝	l		77	+	-+	+	╁	╫	╁	┿
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-		┢	-	┢	┢	┢	⊢	-	-	-	┨			\dashv	\dashv	+	+	╫	┿	+
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		20	-	⊢	⊢	\vdash	├	\vdash	 	⊢	-	{		70	\dashv	\dashv	+	+	+	╁	+
31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		30	-	⊢	-		-	-		-		{		80	+	\dashv	+	+	+	+	+
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		31	\vdash	H	╁	-	-	├-	-	┢		l		81	\dashv	\dashv	+	╁	╁	+	+
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	-	┢	┢┈	\vdash	H	\vdash	╁	┢	-	1		82	\dashv	╅	+	┰	╁	┿	$^{+}$
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		33	\vdash		H	+-	\vdash	-			\vdash	1 1		83	-	-	\dashv	Ť	+	十	$^{+}$
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			H	H	┢	1	H	-	-	1	-	l l		84	\dashv	十	\dashv	+	+	+	$^{+}$
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35	1	I^-	Т	T	Т	1	\vdash	Н	\vdash	1		85	十	\dashv	\dashv	十	十	十	十
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		36	Т	Т	T	1	T	1	 -	\vdash				86		\dashv	\dashv	十	1	十	\dagger
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Г	Τ	T-		T	1	T	\vdash	\vdash	1		87	\dashv	\dashv		\neg	1	\top	T
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38	Τ	\vdash		T		T	П		Т	1		88	\neg	寸		丁	T	1	7
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39	Γ	Π]		89				Ţ		\perp	T
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40			L_													╧	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	I
42		41						\Box						91		\Box	\Box	I	I	$oxed{oxed}$	I
43 93 44 94 45 95 46 96 47 97 48 98 49 99		42] [92		\Box	\Box	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{\mathbb{T}}$	Ι	Ι
45		43			L	L	L		L					93	\Box	$oldsymbol{ol}}}}}}}}}}}}}}}$	$oldsymbol{ol}}}}}}}}}}}}}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	\perp	\perp	\int
46] [94	\Box	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$				\perp	I
47						匚			匚] [\Box	\Box	$oldsymbol{ol}}}}}}}}}}}}}} $	\prod			\perp
48 98 99 99				\Box] [\Box	J	\perp			\perp	\perp
49 99 99											\Box] [1	丄	
			匚	L	L	\perp] [98	\bot	\perp	\bot			\perp	\perp
_ 50			L	<u>L</u>		1	_	$oxed{oxed}$	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$	<u> </u>	_	ļļ		99			\perp	_	1	1	1
		50				<u>L</u>	<u></u>			L	<u></u>	J (100	\perp			L_	_L	\bot	\perp

Cla	aim ,	Date										
				-					_			
-	Original											
Final	iĝi											
	ō											
		_		_			_					
	51											
	52 53											
	53											
	54											
	55											
	56											
	57											
	58											
	58 59											
	60		_									
	61									_		
	62			\vdash		_	_			_		
-	63	-	_		\vdash		-		_	-		
	64						\vdash		H	\vdash		
	65		-	-	-	-	-			_		
-		\vdash	<u> </u>	\vdash	\vdash	\vdash	\vdash	-	H	<u> </u>		
-	66			_		_				-		
	67				_	_						
	68	L								_		
	69											
	70											
	71											
	72 73											
	73_											
	74 75											
	75											
	76											
	77											
	77 78									L		
	79											
	80											
	81											
	82											
	83		-						-			
	84		\vdash			_			_	<u> </u>		
	85		\vdash			_			П			
	86	H	\vdash		H		\vdash	Н		Ι		
	87	Н	\vdash	-	\vdash	\vdash	\vdash	-	\vdash	Η-		
-	88		-	-			-		-	-		
	89	H	\vdash	-	-		\vdash	-	H			
	90	_	\vdash	\vdash		 	-	\vdash	\vdash			
-	04		-	H	\vdash	\vdash	\vdash	-	-	├		
\vdash	91		-	-	\vdash	-		-	-	_		
-				\vdash	\vdash	-	\vdash		-	-		
\vdash	93	_	 - 	<u> </u>	-	-	 	\vdash	<u> </u>	 		
-	94	-	<u> </u>	-	<u> </u>	-	_	\vdash	\vdash	<u> </u>		
	95	_	-	-	 		<u> </u>	<u> </u>	<u> </u>	<u> </u>		
	96	_	<u> </u>	_	\vdash	<u> </u>		<u> </u>	<u> </u>	_		
\vdash	97	_	<u> </u>		<u> </u>				<u> </u>	<u> </u>		
\vdash	98	<u> </u>	<u> </u>	<u> </u>	├-	<u> </u>		L	<u> </u>	<u> </u>		
	99	lacksquare	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>				
	100								•	1		

-		Deta										
Cl	Date											
Final	Original											
	101											
	102											
	103											
	101 102 103 104 105 106		<u> </u>									
	105		<u></u>							Щ		
	106		_		_	_				Ш		
	107		_									
	108					_				H		
	110		-		_	_		-	-			
	111		_	-		-						
	112	_						_	_			
	113									\Box		
	107 108 109 110 111 112 113 114 115 116 117											
	115											
	116											
	117						Ŀ					
	118			_	L		_	_				
	119		_		ļ							
	120	_		-					-			
	121	-	_	⊢			_					
	122		_	┝		-		-				
	124			\vdash			_					
-	125		_	 	_	-						
	126			Г								
	127											
	128											
	129			L								
	118 119 120 121 122 123 124 125 126 127 128 130 131 131 132 133 134 135 136			$ldsymbol{f eta}$		L	_	_				
	131	\vdash	_	_	_	\vdash	<u> </u>	<u> </u>	_	\vdash		
	132		-	<u> </u>	-	 	 	_	_	Н		
	133		-	-	-		┝	-	\vdash	Н		
	135	\vdash			┢	\vdash		\vdash	-	Н		
	136	\vdash	\vdash	_	┢	┢	<u> </u>	\vdash		H		
	137	\vdash								Н		
	138 139 140		\vdash			Г				П		
	139											
	140		_							Ш		
	141	<u> </u>	<u> </u>					_		Ш		
	142	_			_	L	_	_	_	Ш		
<u> </u>	143	<u> </u>	_	<u> </u>	<u> </u>	<u> </u> -	<u> </u>	<u> </u>	<u> </u>	\vdash		
	144	-	-	-	-	-	-	-	<u> </u>	\vdash		
	145 146	-	_	\vdash	\vdash	\vdash	-	-		$\vdash\vdash$		
-	147	-	_	-	-	├	-	-	-	$\vdash\vdash$		
	148	\vdash	-	\vdash	-	├	-	\vdash	\vdash	Н		
	149		\vdash	\vdash	┢	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$		
	150	-	_	┢	-	\vdash	┢	H	\vdash	H		
			_	Ь.			Ь	Ь		لـــا		